

Ship Sept. 5

Dart Aerospace Ltd.

36

Date: Thursday, 8/23/2007 4:26:55 PM  
User: Kim Johnston

# Process Sheet

SPLIT

Customer : CU-DAR001 Dart Helicopters Services	Drawing Name : DART 4-MAN 3-POINT AFT FACING SHOULDER HARNESS ASSEMBLY
Job Number : 34213-2	
Estimate Number : 13001	
P.O. Number : N/A	Part Number : D412702045A
This Issue : 8/23/2007 S.O. No. : N/A	Drawing Number : IIN D412-702 REV E
Prsht Rev. : NC	Project Number : N/A
First Issue : 8/23/2007 Type : SMALL /MED FAB	Drawing Revision : E
Previous Run :	Material : N/A
Written By :	Due Date : 9/3/2007
Checked & Approved By : <u>1807.08.23</u>	Qty: <u>1</u> Um: Each
Comment : est rev A 07.08.22 new issue EC	

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	DC	DOCUMENT CONTROL
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Comment: DOCUMENT CONTROL

Photocopy bluefile & type labels per PPP D412-702-045A CHG001

Er 07/04/06

2.0	D412702111A	HARNESS ASSEMBLY
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

HARNESS ASSEMBLY

BATCH: B34228

PU

3.0	D412702113A	HARNESS ASSEMBLY
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

HARNESS ASSEMBLY

BATCH: B34229

PU

4.0	D3572041	GUIDE ASSEMBLY
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

GUIDE ASSEMBLY

B31870 2X PU

5.0	AN416A	Bolt
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Comment: Qty.: 2.0000 Each(s)/Unit Total : 4.0000 Each(s)

Bolt M18 949

PU

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: LD Date: 07/09/05  
 QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 8/23/2007 11:49:16 AM  
User: Kim Johnston

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: DART 4-MAN 3-POINT AFT FACING SHOULDER HARNESS  
ASSEMBLY

Job Number: 34213

Part Number: D412702045A

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

AN425A

BOLT



Comment: Qty.: 4.0000 Each(s)/Unit Total : 8.0000 Each(s)  
BOLT M104438 ~~48~~ PC

7.0

AN960JD416

Washer



Comment: Qty.: 20.0000 Each(s)/Unit Total : 40.0000 Each(s)  
Washer  
batch: M103691 20X M104215 20X B

8.0

MS21042L4

Nut



Comment: Qty.: 6.0000 Each(s)/Unit Total : 12.0000 Each(s)  
Nut  
batch: M102552 6X M104218 6X PC 7/8/27 (2)

9.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

En 46966 (1)

10.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1  
Identify and pack for shipping as per PPP D412-702-045A CHG001  
Location: DART PC 7/8/06 (1)  
PPP Rev: DART

11.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

En 46966 (1)

Job Completion



W 8/20/06



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

QTY -041A	QTY -043A	QTY -045A	QTY -047A	QTY -049A	Part Number	Description
X					D412-702-041A	Dart 13-Man 3-Point Shoulder Harness Kit
	X				D412-702-043A	Dart 5-Man 3-Point Forward Facing Shoulder Harness Kit
		X			D412-702-045A	Dart 4-Man 3-Point Aft Facing Shoulder Harness Kit
			X		D412-702-047A	Dart 4-Man 3-Point Side Facing Shoulder Harness Kit
				X	D412-702-049A	Dart 1-Man 3-Point Forward Facing Shoulder Harness Kit
1	1		1	1	D412-702-059	GROMMET KIT
2	1		1		D412-702-101A	HARNESS ASSEMBLY
1*	1*		1*		D3573-7	ADAPTER
1*	1*		1*		D3579-042	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
2	1		1		D412-702-103A	HARNESS ASSEMBLY
1*	1*		1*		D3573-8	ADAPTER
1*	1*		1*		D3579-041	SHOULDER HARNESS
1*	1*		1*		K6.2	CLIP
4*	4*		4*		MS24693S272	SCREW
4*	4*		4*		AN960JD10LL	WASHER
4*	4*		4*		MS21042L3	NUT
1	1			1	D412-702-105A	HARNESS ASSEMBLY
1*	1*			1*	D3573-1	ADAPTER
1*	1*			1*	D3579-042	SHOULDER HARNESS
1*	1*			1*	K6.2	CLIP
4*	4*			4*	MS24693S273	SCREW
4*	4*			4*	AN960JD10LL	WASHER
4*	4*			4*	MS21042L3	NUT
1	1				D412-702-107A	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-042	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT
1	1				D412-702-109A	HARNESS ASSEMBLY
1*	1*				D3573-3	ADAPTER
1*	1*				D3579-041	SHOULDER HARNESS
1*	1*				K6.2	CLIP
4*	4*				MS24693S272	SCREW
4*	4*				AN960JD10LL	WASHER
4*	4*				MS21042L3	NUT

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: E

Date: 07.06.27

QTY -041A	QTY -043A	QTY -045A	QTY -047A	QTY -049A	Part Number	Description
2		2			D412-702-111A	HARNESS ASSEMBLY
1*		1*			D3570-1	BRACKET
1*		1*			D3579-043	SHOULDER HARNESS
4*		4*			MS24694S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
2		2			D412-702-113A	HARNESS ASSEMBLY
1*		1*			D3570-2	BRACKET
1*		1*			D3579-044	SHOULDER HARNESS
4*		4*			MS24693S50	SCREW
4*		4*			AN960JD10L	WASHER
4*		4*			MS21042L3	NUT
1			1		D412-702-115A	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-042	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
1			1		D412-702-117A	HARNESS ASSEMBLY
1*			1*		D3573-5	ADAPTER
1*			1*		D3579-041	SHOULDER HARNESS
1*			1*		K6.2	CLIP
4*			4*		MS24693S272	SCREW
4*			4*		AN960JD10LL	WASHER
4*			4*		MS21042L3	NUT
2	2				D3542-1	BRACKET
7	3		4	1	D3571-1	GUIDE
2	2				D3571-3	GUIDE
2		2			D3572-041	GUIDE ASSEMBLY
12	6		6	2	D3578-041	DOUBLER
2	2				D3610-041	BRACKET
2	2				D3618-1	CAP
4	4				AN4-10A	BOLT
2		2			AN4-16A	BOLT
4		4			AN4-25A	BOLT
2	2				AN4-44A	BOLT
2	2				MS24693S274	SCREW
3	3			1	MS24694S56	SCREW
10	2		8		MS24694S58	SCREW
1	1			1	MS24694S60	SCREW
26	6	20			AN960JD416	WASHER
4	4				AN960JD416L	WASHER
12	6	6			MS21042L4	NUT
24	12		12	4	CR3212-4-4	RIVET

\*DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE

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Revision: E

Date: 07.06.27